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UNITED STATES DEPARTMENT OF AGRICULTURE
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INSECTICIDE DIVISION

Patent List No. 17

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A LIST OF

UNITED STATES PATENTS

Issued from 1917 to 1933 inclusive

relating to

SCREEN DOOR SHOO-FLY ATTACHMENTS

Compiled by

R. C. Roark

Washington, D.C.
August 1934

A LIST OF UNITED STATES PATENTS ISSUED FROM 1917 TO 1933, INCLUSIVE, RELATING TO SCREEN DOOR SHOO-FLY ATTACHMENTS.

Compiled by

R. C. Roark

Insecticide Division, Bureau of Chemistry and Soils.

These 20 devices consist of fans, fringes, or brushes which are operated by the opening of a screen door to scare flies away and prevent them entering through the open doorway.

Every effort has been made by the compiler to make this list of patents complete and no discrimination is intended against any patent mention of which is inadvertently omitted.

The Department of Agriculture assumes no responsibility for the merits or workableness of any of the patents, nor does it recommend any of the inventions listed.

1,217,311 (Feb. 27, 1917; appl. Aug. 18, 1915.) AUTOMATIC FLY-CHASER AND DOOR-CLOSER. Joel J. Hurt, South Omaha, Neb. - When a door is opened this mechanism revolves a fan creating a continuous current of air which prevents the entrance of flies.

1,240,846 (Sept. 25, 1917; appl. Sept. 7, 1915.) DOOR ATTACHMENT. Charles F. Herbolsheimer, Denver, Colo. - This fan is operated by the opening and closing of the door to drive insects away.

1,241,458 (Sept. 25, 1917; appl. Feb. 7, 1916.) DOOR ATTACHMENT. Everett Wiley, Yates City, Ill. - This manually operable fan is attached to a door and is designed to drive insects away prior to opening the door.

1,244,696 (Oct. 30, 1917; appl. May 8, 1915.) DEVICE FOR PREVENTING FLIES ENTERING HOUSES. John Brooks, Marietta, Okla. - One-half to George E. Sullivan, Marietta, Okla. - This rotating fan is operated by the opening or closing of a door.

1,283,059 (Oct. 29, 1918; appl. July 19, 1917.) DOOR-OPERATED FLY-CHASER. Orin N. Boyer, Los Angeles, Calif. - This device frightens flies away when the screen door is opened.

1,308,597 (July 1, 1919; appl. June 12, 1918.) FLY-GUARD. Agnes D. Kuney, Earlville, Ill. - This device brushes flies off a screen door as the door is opened.

1,338,810 (May 4, 1920; appl. May 28, 1919.) FLY-CHASER. Arthur Brunelle, Madoc, Mont. - One-half to Harry L. Gordon, Flaxville, Mont. - This fringe above a screen door is shaken when the door is opened.

1,399,193 (Dec. 6, 1921; appl. Aug. 27, 1920.) FLY-SWATTER. Clyde G. Coe, Lawrence, Kans. - This wire screen swatter strikes the outside of a door when the door is opened, killing any flies that may be between the frame and the screen.

1,432,790 (Oct. 24, 1922; appl. Apr. 15, 1921.) ATTACHMENT FOR SCREEN DOORS. Levi L. Robertson, Madison, Minn. - A curtain and fringe prevent flies entering a house as the screen door is opened.

1,460,826 (July 3, 1923; appl. Mar. 11, 1922.) FLY-CHASING SCREEN-DOOR ATTACHMENT. Herbert Pilger, Plainview, Neb. - This manually operable fan is attached to a screen door and is used to frighten flies from the door before opening it.

1,471,585 (Oct. 23, 1923; appl. Apr. 1, 1921.) SCREEN-DOOR INSECT BRUSH AND DESTROYER. Francis P. Bessette, Wichita, Kans. - This device brushes flies from a screen door when it is opened.

1,476,487 (Dec. 4, 1923; appl. Oct. 18, 1922.) ATTACHMENT FOR SCREEN DOORS. Henry N. Burns, Middletown, Ohio. - This device frightens flies from a screen door as it is opened.

1,478,644 (Dec. 25, 1923; appl. Mar. 30, 1923.) ATTACHMENT FOR SCREEN DOORS. Max F. Fischer, Arvada, Colo. - This device agitates a fringe over a doorway to prevent flies from entering.

1,525,208 (Feb. 3, 1925; appl. Oct. 18, 1921.) SCREEN-DOOR SHOO-FLY ATTACHMENT. William M. Smith and Paul W. Smith, Oelwein, Iowa. - This device agitates a fan to prevent flies passing through a doorway.

1,617,227 (Feb. 8, 1927; appl. June 5, 1925.) FLY CHASER. Sever R. Wik, Stettler, Alberta, Canada. - Fringe on a roller above a doorway is rotated to frighten flies away.

1,659,377 (Feb. 14, 1928; appl. Feb. 3, 1927.) FLY SCARER. Frederick E. Sharp, Prescott, Wash. - This device frightens flies from a screen door when the door is opened.

1,659,378 (Feb. 14, 1928; appl. Mar. 7, 1927.) WIND FLY SCARER. Frederick E. Sharp, Prescott, Wash. - This bellows is located at the top of a doorway and is operated by the movement of the door to frighten away flies.

1,689,112 (Oct. 23, 1928; appl. Nov. 8, 1927.) FLY SHOO. Art Cain, Indianola, Neb. - This fan is operated by the movement of a screen door to blow flies away.

1,694,168 (Dec. 4, 1928; appl. Sept. 15, 1927.) SCREEN-DOOR ATTACHMENT. Olive V. Dusa, Gladstone, Ore. - This fan for dispersing flies on a screen door may be operated by hand or by the movement of the door.

1,728,842 (Sept. 17, 1929; appl. Apr. 16, 1928.) FLY CHASER. Kinney Tjossem, Paullina, Iowa. - This brush sweeps flies from the edge of a screen door when it is opened.

ASSIGNEE INDEX

(Numbers refer to patents cited)

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